

**Northwest Transformer South Harkness Street
Superfund Site**

Final Remedial Action Plan

RECORD OF DECISION

September 29, 1994

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101**



**Record of Decision Declaration for the
Northwest Transformer South Harkness Street Site
Everson, Washington**

Statement of Basis and Purpose

This decision document presents the selected remedy for the Northwest Transformer South Harkness Street Site in Everson, Washington, developed in accordance with the Comprehensive Environmental Response, Compensation and Liability Act of 1980 ("CERCLA") as amended by the Superfund Amendments and Reauthorization Act of 1986, and to the extent practicable, the National Contingency Plan ("NCP"). This decision is based on the Administrative Record for this site, updated in August, 1994. The attached index identifies the items which comprise the Administrative Record upon which the selection of the Remedial Action is based.

The Washington Department of Ecology concurs with the selected remedy. A signed statement to that effect is included on page 3.

Description of the Selected Remedy

The selected remedy under CERCLA authority is no further action.

In order to verify that groundwater in the vicinity of the site remains uncontaminated now that response activities are complete, groundwater monitoring must continue until the CERCLA five-year review is performed, at which point EPA will determine whether continued monitoring is necessary.

Notice of Additional State Requirements

Although not part of the EPA selected remedy, the State of Washington requires, pursuant to the Model Toxics Control Act (MTCA; WAC 173-340), filing of institutional controls in the form of deed notices that inform future property owners of the presence of Total Petroleum Hydrocarbons and Polychlorinated Biphenyls remaining on site above MTCA cleanup levels. The State will be responsible for enforcing this requirement, if necessary.

Declaration Statement

No further remedial action under CERCLA is necessary at this site to protect public health or the environment, because a

previous Removal Action eliminated the risks posed by the site, as measured by EPA's CERCLA guidance.

EPA has determined that its response at this site is now complete. Therefore, this site now qualifies for inclusion on the Construction Completion List.

While the Removal Action eliminated the need to take further action and the threat of direct contact exposure, some hazardous substances remain on site in soils. To ensure that these contaminated soils do not contaminate the groundwater, a review will be conducted within five years of this date to ensure that the remedy remains protective of groundwater.



Chuck Clarke
Regional Administrator
U.S. Environmental Protection Agency, Region 10

9/29/94
Date

RECORD OF DECISION
NORTHWEST TRANSFORMER SOUTH HARKNESS STREET SITE
EVERSON, WASHINGTON

Signature and Support Agency Acceptance of the Remedy

The state of Washington concurs with the selected remedy under CERCLA, No Further Action.

Although not part of the EPA selected remedy, the state of Washington requires pursuant to the Model Toxics Control Act (MTCA; WAC 173-340) filing of institutional controls in the form of deed notices that inform future property owners of the presence of Total Petroleum Hydrocarbons and Polychlorinated Biphenyls remaining on site above MTCA cleanup levels. The state will be responsible for enforcing this requirement, if necessary.

Carol Kraege
[NAME]
Washington State Department of Ecology

9/28/94
[DATE]

**Record of Decision
Northwest Transformer South Harkness Street Site
Decision Summary**

Site Name, Location and Description

This Record of Decision describes the selected remedy for the Northwest Transformer South Harkness Street Site (the "Site"). The Site is located in the City of Everson, in Whatcom County, Washington.

The Northwest Transformer Service Company ("the Company") operated a transformer reclamation, storage, and manufacturing facility at 107 South Harkness St. from 1958 until 1987. The facility encompassed approximately 0.5 acres and consisted of a structure (three interconnected buildings) and a concrete parking lot. The Site was added to the National Priorities List ("NPL") on February 20, 1990.

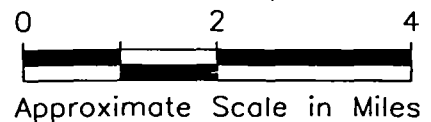
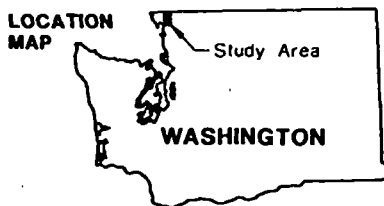
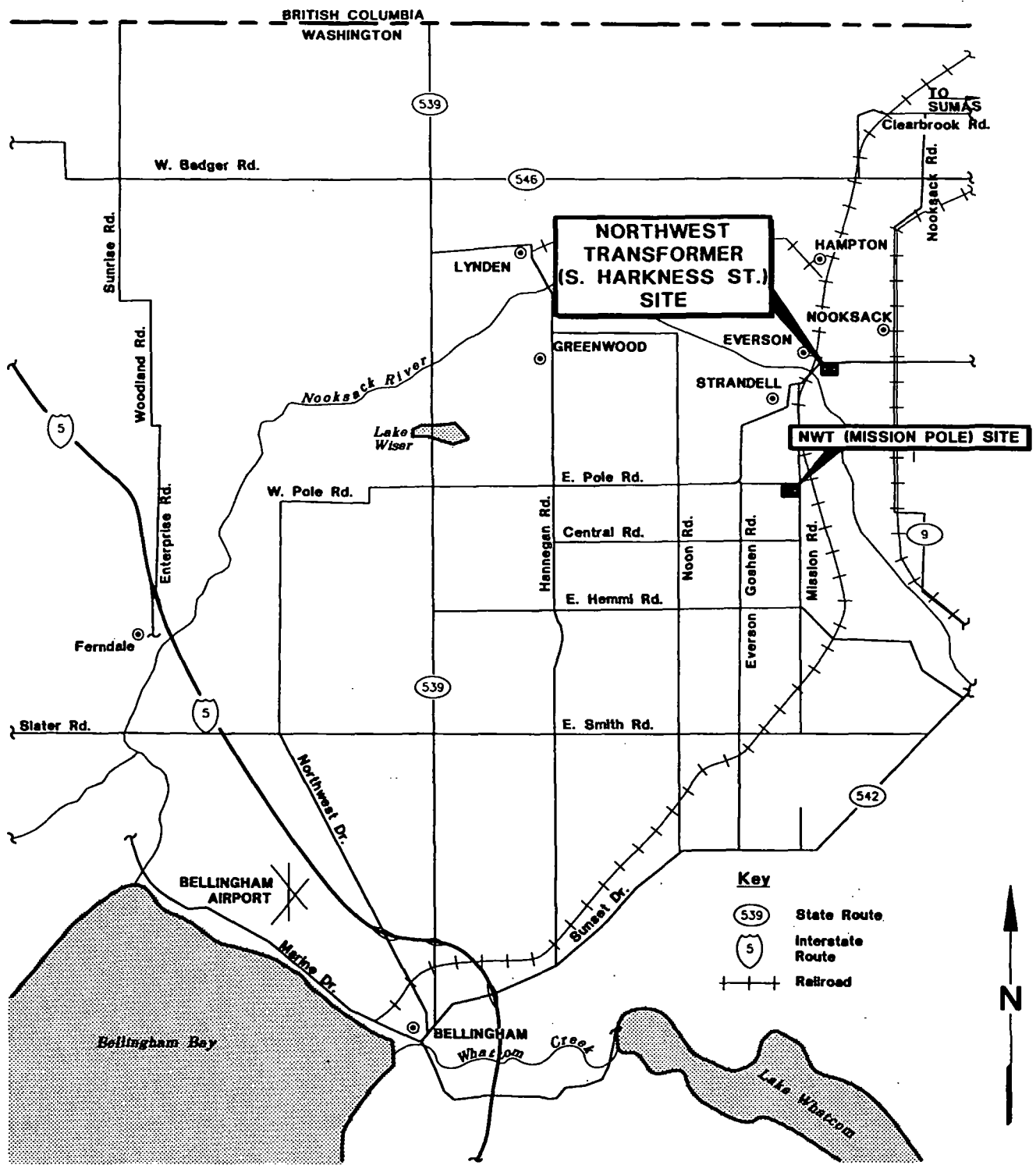
The Site is located in downtown Everson, Washington (see Figure 1, next page). A single-family residence is located south of the Site, which is also adjacent to a restaurant and a small office building. Beyond the residence is a city playground and park.

There are approximately 400 residents, two parks and one school within 1 mile from the Site. The town of Nooksack is approximately 0.75 miles to the northeast and the town of Lynden is approximately 5 miles northwest of the Site with rural farm land comprising most of the surrounding area.

The main Nooksack River channel is located approximately 1,000 ft southwest of the Site, and flows to the northwest in this area. The town and Site are within the 100-year floodplain of the river and have been flooded several times in recent years. The Site is generally level, with an average slope of less than 1 percent to the west. Ground surface elevations at the Site are about 75 to 80 ft above mean sea level.

Groundwater is very shallow in the vicinity of the Site, approximately four feet below the ground surface. The direction of flow is toward the river. The groundwater is not used as drinking water. The city water supply comes from groundwater wells located in a different aquifer across the river to the south.

No wetlands, endangered species, or national historic places were identified at or near the Site.



Northwest Transformer (S. Harkness St.) Site
Vicinity Map

Figure 1



Site History and Enforcement Actions

Based on inspections conducted by the United States Environmental Protection Agency ("EPA") in 1977 and 1979, Polychlorinated Biphenyls ("PCBs") were discovered in the building and parking lot on-Site. EPA fined the Company for violations of PCB requirements set forth under the Toxic Substances Control Act ("TSCA") in 1981. In 1985, EPA conducted a CERCLA Removal Action at the Company's salvage yard, located about a mile outside Everson at the intersection of Mission and East Pole roads, to reduce hazards associated with high levels of PCBs and solvents at this yard. After the Removal Action, the Mission/Pole yard was shut down and all operations were reportedly transferred to the Site. The Site was proposed to the NPL in 1987 and added to the list on February 21, 1990.

Since the Site comprises a small area of property and the contaminant levels found in previous investigations were low, EPA determined that a focused Remedial Investigation ("RI") approach should be taken initially to characterize the Site and determine whether any off-Site pathways needed to be addressed. Of particular concern was the condition of the old building on-Site and the question of whether contaminants had migrated off-Site and impacted the Nooksack River (located about 3/4 mile SW of the Site), and/or if PCB-contaminated oil burned in the building for heat resulted in significant emissions or deposition of hazardous substances.

On December 26, 1991 EPA notified over 100 Potentially Responsible Parties ("PRPs") of their potential liability and the need for action at the Site. A steering committee representing sixteen generator PRPs (customers of the Company who sent transformers to the Site and the Mission/Pole yard) signed an Administrative Order on Consent ("AOC") on June 17, 1992, agreeing to perform a focussed RI and Feasibility Study ("FS") and, if necessary, a Removal Action. EPA approved the RI Sampling Plan in December, 1992, and field investigations started during the first week of January, 1993.

Other significant milestones of this project included:

- 4/93 PRPs submitted results of Field Investigations, including the Preliminary Air Pathways Assessment, draft Pipeline and Sediments Assessment, and Site Structure Assessment;
- 6/93 PRPs submitted Removal Action Assessment and draft Engineering Evaluation and Cost Analysis ("EE/CA") of Removal Action Alternatives;
- 8/93 EPA published EE/CA and Proposed Plan for Removal Action for public comment;

- 9/93 Public Meeting held to discuss Proposed Plan for Removal Action;
- 10/93 EPA signs Removal Action Memorandum;
- 11/93 PRPs begin Removal Action field work;
- 6/94 Removal Action completed; validated sampling results provided to EPA;
- 6/94 EPA certified completion of Removal Action Tasks, completed draft Risk Assessment and determined that no FS was necessary;
- 8/94 RI Report submitted to EPA;
- 8/94 Proposed Plan for No Further Action under CERCLA issued for Public Comment;
- 9/94 No comments received; Record of Decision prepared.

Highlights of Community Participation

The public was notified of the placement of the Site on the NPL on February 21, 1990 by a fact sheet and public notice. A fact sheet and public notice were also provided when notice letters were sent by EPA to the PRPs in December 1991, when the Removal Action was proposed by EPA in August 1993, and several times during performance of the Removal Action.

A public comment period was held from August 16 to September 15, 1993 on the proposed Removal Action. The public was notified at that time that if the Removal Action was fully successful and no further contamination was detected, EPA may issue a Record of Decision requiring no further action. Public comments were considered and EPA addressed these comments in a responsiveness summary. Two fact sheets were issued during the Removal Action to inform the public of the results of the action and EPA's future plans for the Site.

During planning for and implementation of the Removal Action, the PRPs and EPA worked closely with the City of Everson to ensure that community concerns were addressed.

EPA issued the Proposed Plan for the Final Remedial Action Plan describing the decision to take no further action, on August 24, 1994. A public comment period on the RI Report and Proposed Plan was held from August 26, 1994 until September 26, 1994. A fact sheet and two public notices were issued by EPA and an

article about this matter was printed in the Bellingham Herald. No public comments were received by EPA.

Site Characteristics

A. Pre-Removal Action Site Condition

Results from the RI Field Investigations were provided to EPA in April, 1993. A full priority pollutant scan was done but no contaminants of concern were found in groundwater at the Site. However, the investigations confirmed the presence of hazardous substances, pollutants and contaminants in the building structure, the concrete floor slabs, and the soil underlying the building and the parking lot, at levels including:

- PCBs up to 89 parts per million ("ppm") in soils and structural materials;
- Xylenes up to 2,800 ppm in soils;
- Carcinogenic Polyaromatic Hydrocarbons up to 62 ppm in soils;
- Total Petroleum Hydrocarbons ("TPH") up to 250,000 ppm in the floor residue and up to 63,000 ppm in soils beneath the structures.

The possibility of significant contamination of the Nooksack River and/or sediments was determined to be unlikely due to the earlier sampling along the river and sampling at the Site and in the storm drains. The investigations also found that the drain lines from the building were connected to the storm drain (which directly discharges into the river) from 1958-1971, but that from 1972-1988 the drain lines were connected to the sanitary sewer and went to the City wastewater treatment plant. The air pathway was also ruled out as a pathway of significant concern since no evidence of dioxin and/or furan contamination was found at the Site or in samples taken from down-wind locations near the Site.

The building on-Site was examined by a structural engineer, who confirmed that the structure was unsound and deteriorating. Further deterioration of the building, particularly during winter, was determined to be a potential threat that could release hazardous substances to the environment.

Following initial RI field investigations, the PRPs performed a Removal Action Assessment and prepared an EE/CA of Removal Action Alternatives for the Site. The Removal Action Assessment concluded that removal of the building and parking lot would reduce the risk of building collapse and facilitate further Site investigations. As part of the EE/CA, the PRPs identified Applicable or Relevant and Appropriate Requirements ("ARARs") for Removal and Remedial Action at the site. The removal action goals and the preferred alternative in the EE/CA were designed to

meet remedial action cleanup requirements, if possible, by removing and disposing of all PCBs in excess of 10 ppm, and if practicable, all PCBs in excess of 1 ppm.

While EPA evaluated the preferred alternative proposed by the PRPs, EPA required the PRPs to remove and dispose of the contents and nonstructural components of the Site buildings, including certain drums of investigation-derived residual materials stored on-Site. Potentially hazardous debris was disposed of at the Chemical Waste Management Hazardous Waste Landfill in Arlington, Oregon during May of 1993. Drums containing other building contents and investigation-derived residual materials were sent to off-Site treatment, storage, and disposal ("TSD") facilities. The quantities, types and disposal location of wastes disposed during this action (and in the subsequent Removal Action) are described in Table 1 at the end of this document.

After review of the EE/CA, EPA agreed with the PRPs' evaluation that Removal Action would facilitate completion of the RI and that the preferred alternative could potentially achieve remedial action cleanup goals. EPA prepared and issued a Proposed Plan for a non-time critical Removal Action in August, 1993, and held a public comment period on this proposal. After the comment period, EPA prepared a Responsiveness Summary addressing the public comments.

During the comment period, the Washington State Department of Ecology ("State") determined that the removal of additional soil beneath the parking lot, contaminated with TPH and PCB, would be necessary to meet state cleanup standards governing final remedial action for the Site. The PRPs agreed to remove the additional soil in an effort to meet CERCLA and Washington Model Toxics Control Act ("MTCA") requirements for the Site.

EPA signed and issued a Removal Action Memorandum October 8, 1993. This decision memorandum specified that the cleanup goal for the Site was to remove and dispose of all PCBs in excess of 1 ppm and all TPH in excess of 200 ppm, to the extent practicable, in an effort to make the Removal Action the final remedial action for the Site. Details of the cleanup action are provided below.

B. Scope and Role of the Removal Action

The goal of the Removal Action was to eliminate the risk of the on-Site building collapsing, to provide additional data for the RI and Risk Assessment, and to address cleanup of the Site in accordance with final remedial action requirements, if possible.

The Removal Action was performed from November, 1993, through June, 1994, and included the following actions (see

Figures 2 through 5 and Table 1 at the end of this document or the Remedial Investigation Report for more detailed information):

- The building and floor slab were demolished and disposed of at permitted TSCA, Resource Conservation and Recovery Act ("RCRA"), and/or demolition debris facilities (as appropriate).
- Soil below the buildings and the parking lot containing greater than or equal to 1 ppm PCBs was excavated, removed and disposed of to the extent practicable. Over 98% of PCBs were removed.
- Soil containing 1 or more ppm but less than 100 ppm PCBs was disposed of at the Chemical Waste Management Hazardous Waste Landfill in Arlington Oregon.
- Soils shown to contain greater than or equal to 100 ppm PCBs were incinerated and disposed of at the Aptus hazardous waste incinerator in Aptus, Utah.
- Over 95% of the TPH found at the Site was removed. TPH-contaminated soils were disposed of in accordance with the PCB concentrations in the soil. Soils that contained TPH but no PCBs above the cleanup level were also taken to the Chemical Waste Management Landfill in Arlington Oregon;
- Demolition debris that was shown not to contain hazardous substances was disposed of at the Columbia Ridge Solid Waste Landfill.
- Soil sampling was performed at the base of the soil excavations to determine whether the Removal Action was successful and to obtain soil data for EPA's subsequent baseline Risk Assessment.
- Following completion of soil excavation and confirmation sampling activities, the excavations with back-filled with clean soil and gravel and then covered with an asphalt cap. The cap was designed to allow the Site to be used for local parking and/or storage.

Based on the confirmation samples, the Removal Action was successful and met ARARs and Removal Action goals to the extent practicable.

C. Current (Post-Removal Action) Condition

The confirmation samples collected after the Removal Action were used in conjunction with existing data to complete the Risk Assessment and RI. The Risk Assessment showed that current and

future potential risks posed by residual contamination at the Site are within the acceptable risk range of 10^{-5} or less.

The Site now consists of two asphalt parking lots and an alley covering about four feet of clean soil. In the deeper soils at most locations PCB concentrations are less than 1 ppm. Two locations show evidence of low-level PCB contamination at depth beneath the clean soil and cap (7 ppm at 6 feet below ground surface and 28 ppm at 12.5 feet below ground surface).

Samples taken from soils outside the area of the Removal Action in the yard of the adjacent residence and park contained one PCB value at 1.2 ppm and one TPH value of 330 ppm. The other samples were below the cleanup action levels and most samples were non-detect for PCBs. Some samples also contained levels of arsenic which appear to be slightly elevated (8 ppm). However, since those results were isolated and well below the State's background cleanup level of 20 ppm, EPA determined that no further action was necessary.

Summary of Site Risks

The Baseline Human Health and Environmental Risk Assessments were completed subsequent to the Removal Action. Due to the success of the Removal Action, the assessments support the conclusion that no further action is necessary at the Site to protect public health or the environment. The baseline Risk Assessment is included in the RI Report.

There is no risk of long-term direct contact exposure from materials on-Site, since all contaminated soil was removed down to a depth of at least four feet, covered with clean soil and paved with asphalt. No risk was found from ingestion of groundwater, since no constituents of concern were detected in the groundwater. In addition, there are no known uses of the groundwater in this vicinity for drinking water.

In an effort to be conservative and provide useful estimates of the reasonable maximum exposure ("RME"), the risk estimates were done in two ways. One assumed lifetime exposure to the maximum detected concentration in the remaining surface samples taken from outside the area of the Removal Action, from the yard of the residence adjoining the Site, and from the adjacent park. A second estimate was done by combining the values from all samples remaining from the surface down to 3 feet below ground surface, using multiple samples from a single location in order to better represent lifetime exposure. Using both methods, the lifetime excess risk from exposure to arsenic and/or PCBs in the event of no further action was found to be 10^{-5} or less.

Human health hazards and risks for the Site were evaluated for residential land use in the Risk Assessment. The RME assumptions included ingestion and dermal exposure to the 95% Upper Confidence Limit concentration of a chemical of potential concern for 350 days/year for 30 years. An excess lifetime carcinogenic risk of 2 in 1,000,000 was estimated from the PCBs (Aroclor-1254 and Aroclor-1260). The RME scenario for exposure to the 8 ppm arsenic resulted in a carcinogenic risk estimate of 3 in 100,000. Using the same exposure parameters, risks from background arsenic concentrations in soil would also result in a risk of 3 in 100,000. No Site related non-carcinogenic chemical hazards were identified.

TPH was present in soils at the Site at elevated concentrations, however, the TPH was characterized as heavy transformer or mineral oil and did not contain benzene, ethylbenzene, toluene, xylenes or other contaminants at levels which are considered of concern in the Risk Assessment. Since those compounds were all below health-based levels of concern and since no TPH or related constituents have been found in groundwater samples, TPH is not considered a contaminant of potential concern to human health at the Site.

Based on the conservative nature of the exposure point concentrations for PCBs and arsenic, as well as conservative estimates of exposure and carcinogenicity, actual Site risks are likely to be considerably less than the calculated values.

No significant ecological impacts were identified during the RI. Since contaminants have been removed and/or capped at the Site, there is no significant pathway for ecological exposures at the Site.

When the Site was listed, the other main area of potential environmental concern was the Nooksack River in the vicinity of the sewer outfall. The highest detected PCB concentration in sediments at that location (0.16 ppm) was evaluated using the August 1990 EPA Guidance on Remedial Actions for Superfund Sites with PCB Contamination. The guidance states that the Department of Interior has concluded that PCB concentrations of 1-2 ppm will be generally be protective of wildlife such as migratory birds. Since the highest detected concentration at the outfall was below that value and because the Site itself is now paved, exposures to ecological receptors to contaminated areas are considered very low and quantification of potential risks from the sediments was not considered necessary.

OSWER Directive 9355.0-30 (April 22, 1991) states that at sites where the cumulative site risk is less than 10^{-4} , response action is generally not warranted unless there are adverse environmental impacts, exceedences of Maximum Contaminant Limits

("MCLs"), or for other site-specific reasons. Because there are no adverse environmental impacts, exceedences of MCLs, or other site-specific reasons which would dictate otherwise, there was no need to perform a FS or satisfy ARARs, and no further action is necessary at the Site.

Description of the Selected Remedy

The selected remedy under CERCLA authority is no further action.

In order to verify that groundwater in the vicinity of the Site remains uncontaminated now that response activities are complete, groundwater monitoring must continue until the CERCLA five-year review is performed, at which point EPA will determine whether continued monitoring is necessary.

Notice of Additional State Requirements

Although not part of the EPA selected remedy, the State of Washington requires, pursuant to the Model Toxics Control Act (MTCA; WAC 173-340), filing of institutional controls in the form of deed notices that inform future property owners of the presence of Total Petroleum Hydrocarbons and Polychlorinated Biphenyls remaining on Site above MTCA cleanup levels. The State will be responsible for enforcing this requirement, if necessary.

Groundwater Monitoring

As stated above, in order to verify that groundwater in the vicinity of the Site remains uncontaminated, groundwater monitoring using the wells on and near the Site will continue until a five-year review is performed by EPA, at which time EPA will determine whether continued monitoring or other action is necessary.

Five-Year Review

Section 121 of CERCLA requires a five-year review of any remedy that results in hazardous substances, pollutants or contaminants remaining at the Site. Since hazardous substances, pollutants or contaminants will remain at the Site, at least one five-year review will be conducted by EPA. The purpose of the five year review will be to determine if there is any evidence of groundwater contamination at the Site. If no evidence of contamination is found in the period between this Record of Decision and the first five-year review, EPA will evaluate at

that time whether additional monitoring and/or reviews are necessary.

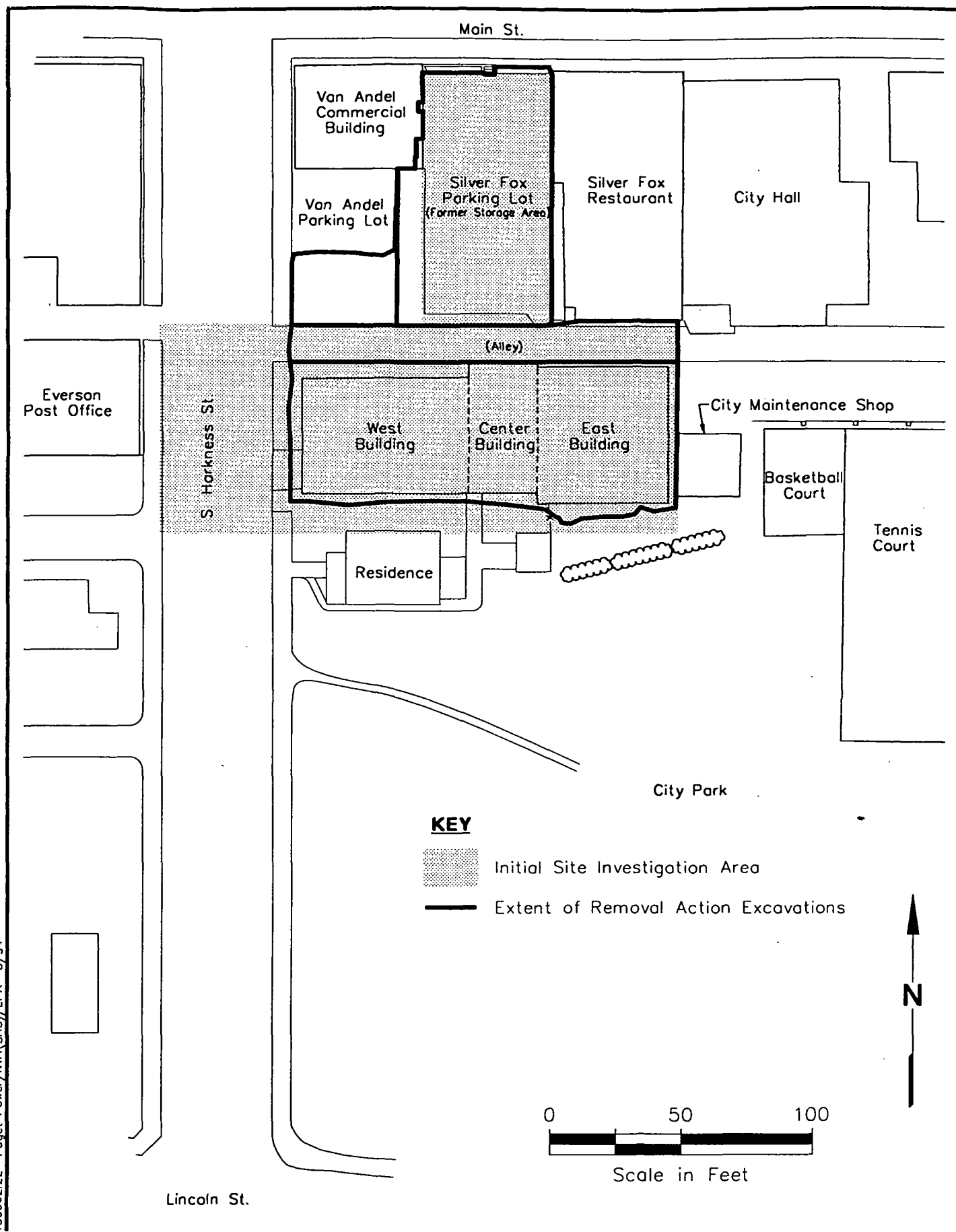
Documentation of Significant Changes

No changes were made from the Proposed Plan.

**Record of Decision
Northwest Transformer South Harkness Street Site
Responsiveness Summary**

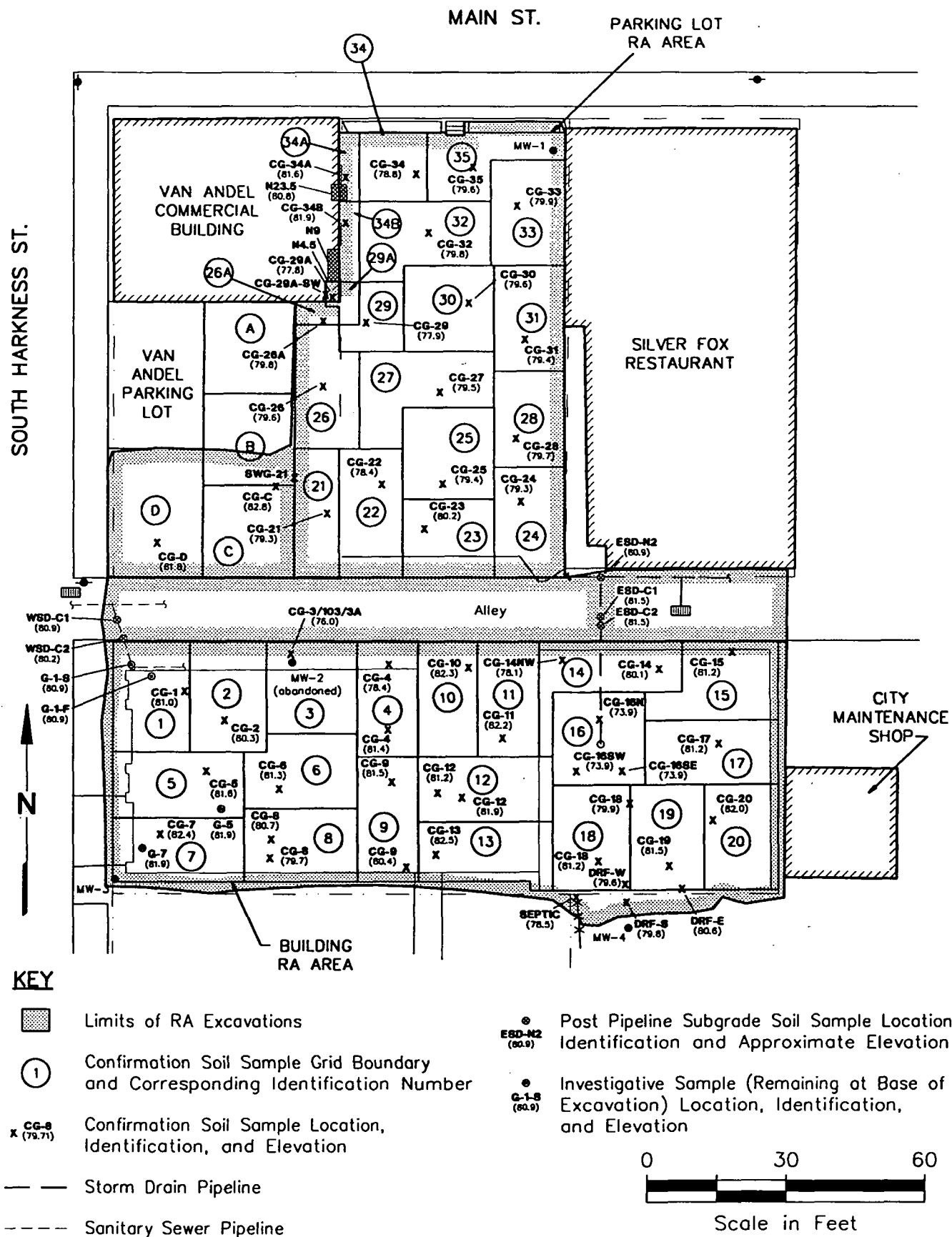
A public comment period regarding the Proposed Plan for No Further Action and the deed notices to necessary to satisfy state MTCA requirements, was held from August 26, 1994 through September 26, 1994. A fact sheet and two public notices were issued by EPA and an article was published in the Bellingham Herald describing the Proposed Plan and how and when to submit comments to EPA.

No public comments were received by EPA. Therefore, no Responsiveness Summary addressing public comments has been prepared by EPA.



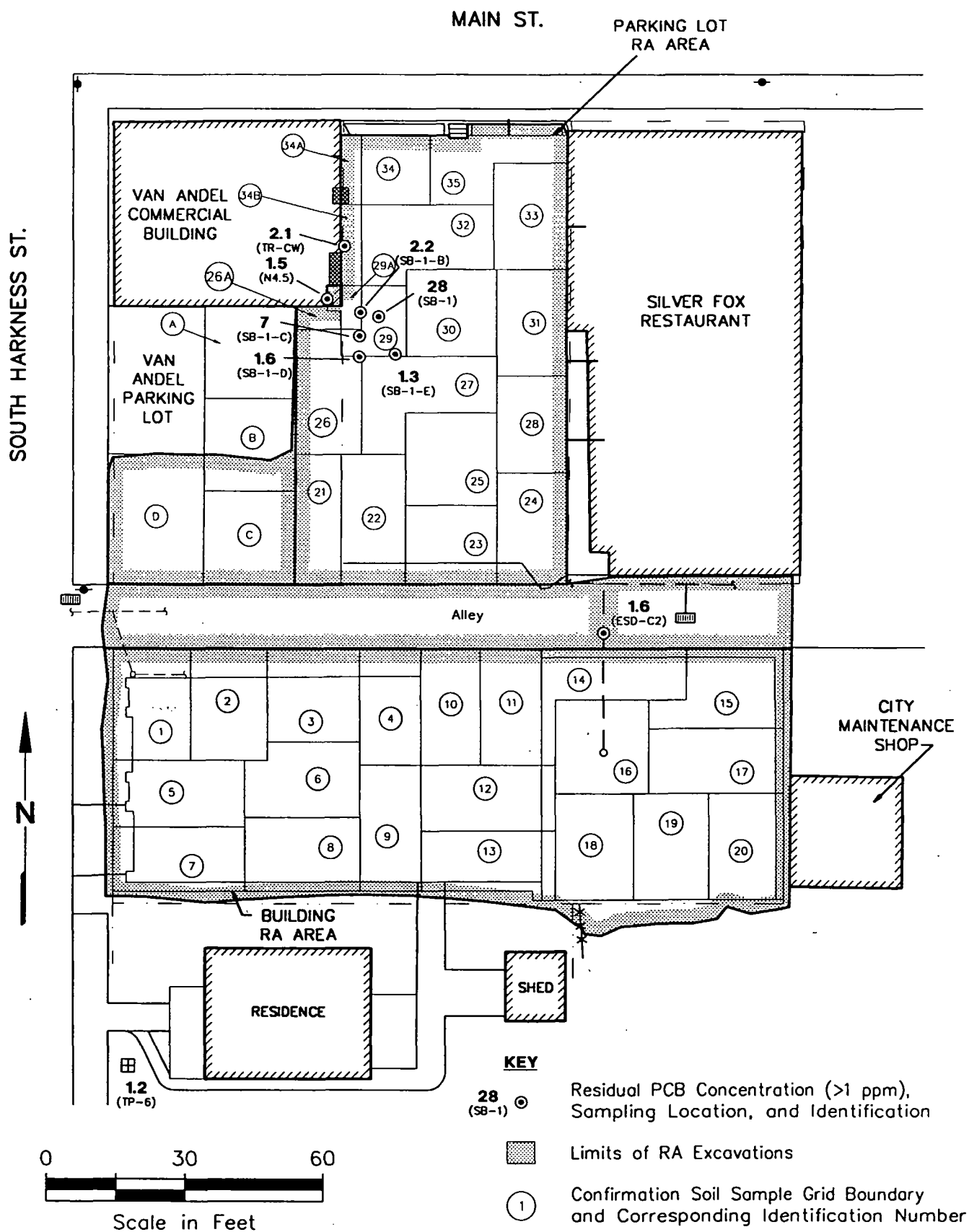
Northwest Transformer (S. Harkness St.) Site
Site Map

Figure 2



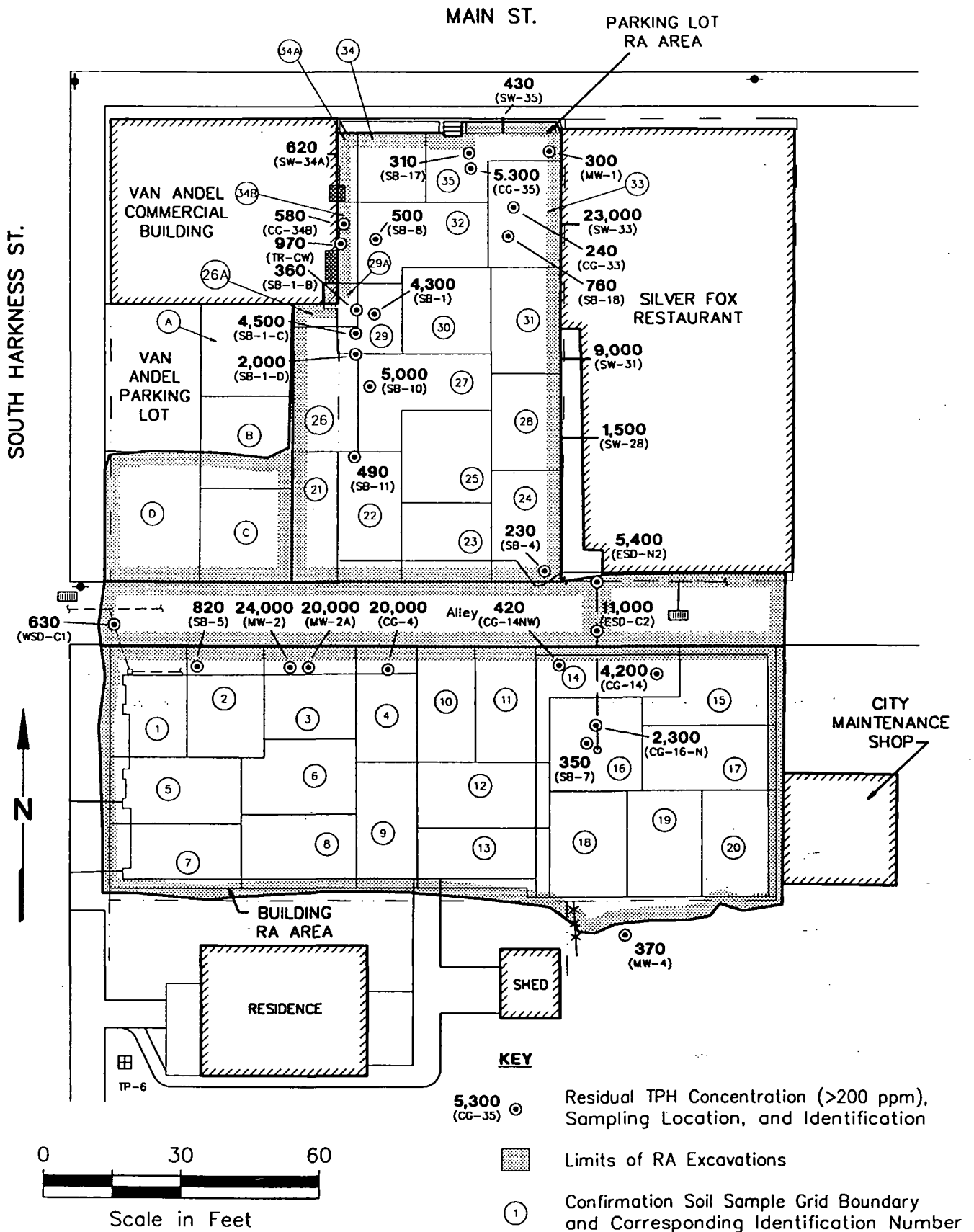
Northwest Transformer (S. Harkness St.) Site
RA Soil Sampling Grid System and Confirmation Sampling Locations

Figure 3



Northwest Transformer (S. Harkness St.) Site
Post RA Residual PCB Concentrations

Figure 4



Northwest Transformer (S. Harkness St.) Site
Post RA Residual TPH Concentrations

Figure 5

TABLE 1

NORTHWEST TRANSFORMER (S. HARKNESS ST.) SITE
SUMMARY OF WASTE DISPOSAL QUANTITIES^(a)

Material Description	Quantity	Waste Manifest Nos.
Soil		
Soil with <100 ppm PCBs disposed in TSCA/RCRA cell (L-13) at the Chemical Waste Management of the Northwest landfill near Arlington, Oregon (Arlington landfill)	3,075.72 tons ^(b)	26-117 119-125
Soil with ≥100 ppm PCBs disposed at the Aptus, Inc. incineration facility in Aragonite, Utah	14.4 tons ^(c)	118
Soil with <1 ppm PCBs disposed at the Columbia Ridge Subtitle D solid waste landfill near Arlington, Oregon (Columbia Ridge landfill)	~32.5 tons	109534-109536 ^{(d)(e)}
Demolition Debris		
Building demolition debris disposed in TSCA/RCRA cell (L-13) Arlington landfill ^(f)	428.63 tons ^(g)	1-25 93074-93077
Parking lot pavement demolition debris disposed at the Columbia Ridge landfill	173.44 tons ^(h)	103182-103184 ^(d) 103186-103188 ^(d) 109534-109536 ^{(d)(e)}
Liquids		
Excavation water with <5 ppb PCBs disposed at the City of Bellingham wastewater treatment facility	31,160 gal ⁽ⁱ⁾	18974 ^(d) , 18990 ^(d) , 18987 ^(d) , 19000 ^(d) , 19004 ^(d) , 19635 ^{(d)(j)}
Treated excavation water disposed at the City of Bellingham wastewater treatment facility ^(k)	700 gal	19636 ^{(d)(l)}
Investigation-derived residual water with <5 ppb PCBs disposed at the City of Bellingham wastewater treatment facility	~1,300 gal	19064 ^{(d)(m)}
Decontamination water with <5 ppb PCBs disposed at the City of Bellingham wastewater treatment facility	3,981 gal	19064 ^{(d)(m)} , 19635 ^{(d)(j)} 19636 ^{(d)(l)}
Decontamination water containing hexane/dilute nitric acid/PCBs disposed at the Osco Henderson treatment facility in Colorado	110 gal	94348
Lab Packs (Building Contents Removal)		
Flushate containing kerosene/naphtha/ PCBs disposed at the Rollins Environmental Services, Inc. incineration facility in Deer Park, Texas	~60 gal ⁽ⁿ⁾	93064
Soil and ash residue containing ≥100 ppb PCBs disposed at the Rollins Environmental Services, Inc. incineration facility in Deer Park, Texas	~0.44 tons ⁽ⁿ⁾	93064
Light ballasts containing PCBs disposed at the Chemical Waste Management of the Northwest landfill in Arlington, Oregon	0.1 tons	09303
Acid liquid containing methylene chloride, formic acid, methanol, and phenol disposed at the Aptus, Inc. incineration facility in Aragonite, Utah	~1.5 gal ⁽ⁿ⁾	93062

NORTHWEST TRANSFORMER (S. HARKNESS ST.) SITE
SUMMARY OF WASTE DISPOSAL QUANTITIES^(a)

Material Description	Quantity	Waste Manifest Nos.
Wood finish containing petroleum distillates, and a grease and water liquid disposed at the Aptus, Inc. incineration facility in Aragonite, Utah	~3 gal ⁽ⁿ⁾	93062
Solid paint disposed at the Aptus, Inc. incineration facility in Aragonite, Utah	~9 gal ⁽ⁿ⁾	93062

- (a) The quantities presented in this table are based on the final certified weight and volumes as reported by the respective disposal facilities, unless otherwise noted.
- (b) This quantity includes investigation-derived residual soil, approximately 227 tons of soil disposed with the building floor slab and foundation debris (see manifest Nos. 1-25), and approximately 157.7 tons of soil and asphalt pavement removed from the alley (manifest Nos. 119-123).
- (c) This quantity includes residual hot spot investigation-derived soil.
- (d) Load number (not a hazardous waste; therefore, no manifest number required).
- (e) Load Nos. 109534-109536 consist of approximately 32.5 tons of soil excavated from Grid D in the Van Andel parking lot and approximately 33 tons of asphalt pavement removed from the Van Andel parking lot.
- (f) Building demolition debris includes 14.63 tons (78.96 yd³) of building contents and components removed in May 1993 (e.g., furnace, oven, transformer casings, work benches/tables, wood/metal/paper debris, etc).
- (g) This quantity includes approximately 41 tons of building foundation debris disposed with soil containing <100 ppm PCBs (see manifest Nos. 26-117).
- (h) This quantity consists of concrete parking lot pavement and asphalt pavement from the Van Andel parking lot.
- (i) Excavation water includes water removed from the excavations at Grid Nos. 2-4, 8-10, and 14-19, and the old septic tank.
- (j) Load No. 19635 included approximately 1,050 gal of water removed from the old septic tank, 110 gal of excavation water with <5 ppb PCBs removed from grid 29/29A, and approximately 2,580 gal of investigation-derived residual decontamination water and decontamination water resulting from the RA tasks.
- (k) The excavation water containing 7 ppb PCBs was treated with an activated carbon filter system prior to disposal.
- (l) Load No. 1936 included approximately 700 gal of treated excavation water and approximately 200 gal of treated decontamination water.
- (m) Load No. 19064 included approximately 1,300 gal of investigation-derived residual water and 1,200 gal of decontamination/excavation water. The decontamination/excavation water consisted of City of Everson tap water used to rinse the inside of two 6,000-gal storage tanks that previously contained Grid 3 excavation water.
- (n) Receipt of final certified quantity pending.

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

ADMINISTRATIVE RECORD INDEX

for

NORTHWEST TRANSFORMER SOUTH HARKNESS STREET
SUPERFUND SITE

Everson, Washington

August 22, 1994

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 1. 0. . SITE IDENTIFICATION

SUB-HEAD: 1. 1. 1. Depositions of Ron and Noah Wallace

1. 1. 1. - 1022366

DATE: 04/09/85 PAGES: 85

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: Official Transcript of Proceedings, Oral Statement of Ronald Wallace

1. 1. 1. - 1022367

DATE: 04/09/85 PAGES: 57

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: Official Transcript of Proceedings, Oral Statement of Noah Wallace

SUB-HEAD: 1. 1. 2. TSCA Summary

1. 1. 2. - 1022368

DATE: 09/21/84 PAGES: 4

AUTHOR: Michael R. Hoyles/

ADDRESSEE: Unknown/

DESCRIPTION: TSCA Summary

SUB-HEAD: 1. 2. . Chronologies

1. 2. . - 1022369

DATE: 05/04/94 PAGES: 3

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: Preliminary Chronology of Northwest Transformer (NWT) and Adjacent Property Use 1946 to 1987

SUB-HEAD: 1. 3. . Preliminary Assessment Report

1. 3. . - 1022370

DATE: 05/03/85 PAGES: 7

AUTHOR: Unknown/Region X Technical Assistance Team

ADDRESSEE: Unknown/EPA

DESCRIPTION: TAT Activities Report for Northwest Transformer Salvage Sampling

1. 3. . - 1022371

DATE: 04/01/89 PAGES: 47

AUTHOR: Unknown/Ecology and Environment

ADDRESSEE: Unknown/EPA

DESCRIPTION: PCB Investigation Report for Northwest Transformer South Harkness Street

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

1. 3. . - 1022372

DATE: 09/12/90 PAGES: 12

AUTHOR: Carl Kitz/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Removal Assessment at NPL Sites - No Additional Action Recommended

SUB-HEAD: 1. 4. . Site Inspection Report/Document

1. 4. . - 1022373

DATE: 03/01/86 PAGES: 13

AUTHOR: Suzanne E. Milham/Washington Department of Ecology

ADDRESSEE: Unknown/

DESCRIPTION: Site Inspection Report for the Northwest Transformer Site Harkness Street, Everson, Washington

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 2. 0. . REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)

SUB-HEAD: 2. 1. . Correspondence

2. 1. . - 1022266

DATE: 09/15/92 PAGES: 9

AUTHOR: Gary Reid/Puget Power

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Letter regarding building structural observations and shoring considerations with attached Summary of Observations dated 08/17/92

2. 1. . - 1022267

DATE: 09/24/92 PAGES: 11

AUTHOR: Gary Reid/Puget Power

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Letter and transmittal of the Preliminary Site Structural Assessment

2. 1. . - 1022268

DATE: 12/04/92 PAGES: 5

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Approval of the draft work plan subject to enclosed comments

2. 1. . - 1022269

DATE: 12/17/92 PAGES: 1

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Approval to proceed with the Northwest Transformer South Harkness Street site Sampling and Analysis Plan

2. 1. . - 1022270

DATE: 04/08/93 PAGES: 17

AUTHOR: Gary Reid/Puget Power

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Letter discussing removal and disposal of building contents with attachments 1, 2, and 3

2. 1. . - 1022271

DATE: 07/08/93 PAGES: 2

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Approval of Remedial Investigation Sampling and Analysis Work Plan Addenda

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

2. 1. . - 1022272

DATE: 12/13/93 PAGES: 2

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Approval of outstanding sections of work plan addendum no. 1

2. 1. . - 1022273

DATE: 01/07/94 PAGES: 1

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Approval of RI/FS Work Plan Addendum No. 5 subject to given conditions

SUB-HEAD: 2. 2. 1. Statement of Work

2. 2. 1. - 1022274

DATE: 05/19/92 PAGES: 1

AUTHOR: Gary Reid/Puget Power

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Transmittal letter for the Final Work Plan

2. 2. 1. - 1022275

DATE: 05/19/92 PAGES: 1

AUTHOR: David Pischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Distribution letter for the Final Work Plan

2. 2. 1. - 1022276

DATE: 05/19/92 PAGES: 120

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/

DESCRIPTION: Final Work Plan for Remedial Investigation/Feasibility Study

SUB-HEAD: 2. 2. 2. SOW Addenda/Amendments

2. 2. 2. - 1022277

DATE: 11/03/93 PAGES: 17

AUTHOR: David Pischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Addendum No. 1 to the Remedial Investigation/Feasibility Study Work Plan

SUB-HEAD: 2. 3. 1. Sampling and Analysis Plan

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2. 3. 1. - 1022279

DATE: 12/18/92 PAGES: 375

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/Northwest Transformer Steering Committee

DESCRIPTION: Final Work Plan for Remedial Investigation Sampling and Analysis Program Volume I of II

2. 3. 1. - 1022403

DATE: 12/18/92 PAGES: 550

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/Northwest Transformer Steering Committee

DESCRIPTION: Final Work Plan for Remedial Investigation Sampling and Analysis Program Volume II of II

2. 3. 1. - 1022280

DATE: 02/04/93 PAGES: 21

AUTHOR: David Fischer/Landau Associates

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Modifications to the Remedial Investigation Sampling and Analysis Program Work Plan

SUB-HEAD: 2. 3. 2. SAP Addenda/Amendments

2. 3. 2. - 1022281

DATE: 06/18/93 PAGES: 5

AUTHOR: David Fischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Remedial Investigation Sampling and Analysis Program Work Plan Addendum No. 1; Additional Parking Lot Soil Explorations

2. 3. 2. - 1022282

DATE: 06/21/93 PAGES: 4

AUTHOR: David Fischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Remedial Investigation Sampling and Analysis Program Work Plan Addendum No. 2; Additional Storm Drain Sediment Sampling

2. 3. 2. - 1022283

DATE: 06/21/93 PAGES: 5

AUTHOR: David Fischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Remedial Investigation Sampling and Analysis Program Work Plan Addendum No. 3; Background and Risk Assessment Soil Sampling

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2. 3. 2. - 1022284

DATE: 06/21/93 PAGES: 4

AUTHOR: David Fischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Remedial Investigation Sampling and Analysis Program Work Plan
Addendum No. 4; Revised Control Limits for Modified EPA Method 508

2. 3. 2. - 1022286

DATE: 12/16/93 PAGES: 12

AUTHOR: Gary Reid/Puget Power

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Transmittal letter and Remedial Investigation Sampling and Analysis
Program Work Plan Addendum No. 5; Removal Action Confirmation Soil
Sampling

SUB-HEAD: 2. 4. . Sampling and Analysis Data Summaries

2. 4. . - 1022288

DATE: 04/26/93 PAGES: 41

AUTHOR: David Fischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Remedial Investigation Sampling and Analysis Program Laboratory
Data Quality Evaluation Report

2. 4. . - 1022289

DATE: 09/10/93 PAGES: 116

AUTHOR: David Fischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Remedial Investigation Sampling and Analysis Program Additional
June-July 1993 Sampling Events Final, Validated Analytical
Laboratory Results

2. 4. . - 1022287

DATE: 01/26/94 PAGES: 11

AUTHOR: David Fischer/Landau

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Remedial Investigation Sampling and Analysis Program Groundwater
Sampling Event 3 Laboratory Results

SUB-HEAD: 2. 5. . Remedial Investigation (RI) Report

2. 5. . - 1022404

DATE: 08/26/94 PAGES: 200

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/EPA

DESCRIPTION: Final Draft Remedial Investigation/Removal Action Report Volume I

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2. 5. . - 1022410

DATE: 08/26/94 PAGES: 550

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/EPA

DESCRIPTION: Final Draft Remedial Investigation/Removal Action Report Volume II

2. 5. . - 1022411

DATE: 08/26/94 PAGES: 150

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/EPA

DESCRIPTION: Final Draft Remedial Investigation/Removal Action Report Volume III

SUB-HEAD: 2. 6. 1. Baseline Risk Assessments

2. 6. 1. - 1022397

DATE: 06/01/94 PAGES: 43

AUTHOR: Unknown/Science Applications Internations Corporation

ADDRESSEE: Unknown/EPA

DESCRIPTION: Human Health Risk Assessment for the Northwest Transformer South Harkness Street Superfund Site

2. 6. 1. - 1022406

DATE: 08/01/94 PAGES: 8

AUTHOR: Unknown/Science Applications International Corporation

ADDRESSEE: Unknown/EPA

DESCRIPTION: Environmental Evaluation for the Northwest Transformer South Harkness Street Superfund Site

SUB-HEAD: 2. 6. 2. Air Pathway Assessment

2. 6. 2. - 1022396

DATE: 08/04/94 PAGES: 130

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/EPA

DESCRIPTION: Technical Memorandum; Remedial Investigation/Feasibility Study Air Pathways Assessment

SUB-HEAD: 2. 6. 3. Site Structure Assessment

2. 6. 3. - 1022374

DATE: 04/28/93 PAGES: 122

AUTHOR: Unknown/Landau

ADDRESSEE: Unknown/Northwest Transformer Technical Committee

DESCRIPTION: Technical Memorandum on Site Structure Assessment

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2. 6. 3. - 1022375

DATE: 04/28/93 PAGES: 1

AUTHOR: David Pischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Letter of transmittal for technical memorandum

SUB-HEAD: 2. 6. 4. Draft Pipelines and Sediment Assessments

2. 6. 4. - 1022376

DATE: 04/28/93 PAGES: 26

AUTHOR: David Pischer/Landau

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Transmittal of the Northwest Transformer (S. Harkness St.) Site
Draft Pipeline and Sediments Assessment

SUB-HEAD: 2. 7. 1. Correspondence

2. 7. 1. - 1022290

DATE: 10/18/93 PAGES: 2

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Letter regarding determination to undertake a removal action at the
Northwest Transformer South Harkness Street site

2. 7. 1. - 1022291

DATE: 11/02/93 PAGES: 2

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Request for letter of commitment from the PRPs and adequate
opportunity to review the proposed plans

2. 7. 1. - 1022292

DATE: 11/05/93 PAGES: 2

AUTHOR: Gary Reid/Puget Power

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Response to a letter of 11/02/93 concerning EPA approval to proceed
with preparatory remedial action work

2. 7. 1. - 1022293

DATE: 02/24/94 PAGES: 1

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Gary Reid/Puget Power

DESCRIPTION: Approval to backfill building removal area

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

2. 7. 1. - 1022294
DATE: 03/01/94 PAGES: 7
AUTHOR: Gary Reid/Puget Power
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Follow up letter concerning Remedial Investigation/Feasibility Study and Removal Action Excavations with enclosure
2. 7. 1. - 1022295
DATE: 03/25/94 PAGES: 3
AUTHOR: Tim Brincefield/EPA
ADDRESSEE: Gary Reid/Puget Power
DESCRIPTION: Response to proposed plan for parking lot removal area
2. 7. 1. - 1022296
DATE: 04/06/94 PAGES: 10
AUTHOR: David Pischer/Landau
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Facsimile memo and attached Parking Lot Removal Action Area Plan for Soil Incineration
2. 7. 1. - 1022297
DATE: 04/08/94 PAGES: 4
AUTHOR: Dave Pischer/Landau
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Facsimile memo and attached draft plan for additional remedial investigation soil sampling
2. 7. 1. - 1022298
DATE: 04/08/94 PAGES: 3
AUTHOR: Gary Reid/Puget Power
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Response letter concerning EPA approval of the Excavation Plan submitted 03/08/94
2. 7. 1. - 1022299
DATE: 04/13/94 PAGES: 11
AUTHOR: David Pischer/Landau
ADDRESSEE: Gary Reid/Puget Power
DESCRIPTION: Facsimile memo and attached Remedial Investigation and Removal Action Alley Soil Characterization
2. 7. 1. - 1022300
DATE: 05/16/94 PAGES: 4
AUTHOR: David Pischer/Landau
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Transmittal memo and attached Additional Van Andel Parking Lot Excavations memorandum dated 05/16/94

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2. 7. 1. - 1022301
DATE: 05/23/94 PAGES: 2
AUTHOR: Tim Brincefield/EPA
ADDRESSEE: Gary Reid/Puget Power
DESCRIPTION: Permission to backfill parking lot removal area

2. 7. 1. - 1022302
DATE: 05/24/94 PAGES: 1
AUTHOR: Gary Reid/Puget Power
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Letter regarding Silver Fox parking lot backfill and removal of Grid D soil

2. 7. 1. - 1022303
DATE: 06/08/94 PAGES: 1
AUTHOR: Gary Reid/Puget Power
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Validated analytical results from Van Andel property sampling

2. 7. 1. - 1022304
DATE: 06/09/94 PAGES: 1
AUTHOR: Tim Brincefield/EPA
ADDRESSEE: Gary Reid/Puget Power
DESCRIPTION: Permission to backfill Van Andel parking lot removal area

2. 7. 1. - 1022305
DATE: 06/30/94 PAGES: 2
AUTHOR: Tim Brincefield/EPA
ADDRESSEE: Gary Reid/Puget Power
DESCRIPTION: Certification of Completion of Removal Action

SUB-HEAD: 2. 7. 2. Decision Process/Documentation

2. 7. 2. - 1022400
DATE: 08/12/94 PAGES: 8
AUTHOR: Unknown/EPA
ADDRESSEE: Unknown/
DESCRIPTION: Removal Administrative Record Index for Northwest Transformer South Harkness Street Superfund Site

SUB-HEAD: 2. 7. 3. Disposal Information

2. 7. 3. - 1022306
DATE: 05/11/94 PAGES: 40
AUTHOR: Stacy Lane/Landau
ADDRESSEE: Doug Knutsen/Washington Department of Ecology
DESCRIPTION: Transmittal memo and attached Disposal of Decontamination and Excavation Wastewater, State Waste Discharge Permit No. ST 7356

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2. 7. 3. - 1022307
DATE: 05/12/94 PAGES: 1
AUTHOR: Tim Brincefield/EPA
ADDRESSEE: Unknown/
DESCRIPTION: Memo to the file regarding request to proceed with disposal of a truckload of PCB-contaminated soils at the APTUS incinerator in Utah

2. 7. 3. - 1022308
DATE: 05/16/94 PAGES: 2
AUTHOR: Stacy Lane/Landau
ADDRESSEE: William McCourt/Bellingham Department of Public Works
DESCRIPTION: Request for approval for discharge of up to about 5,000 gallons of excavation and decontamination water to the City of Bellingham POTW under the State Waste Discharge Permit No. ST 7356

2. 7. 3. - 1022309
DATE: 05/17/94 PAGES: 2
AUTHOR: Stacy Lane/Landau
ADDRESSEE: Doug Knutsen/Washington State Department of Ecology
DESCRIPTION: Memo regarding disposal of decontamination and excavation water with approval letter from City of Bellingham attached

SUB-HEAD: 2. 7. 4. Confirmation Sampling Results

2. 7. 4. - 1022313
DATE: 02/23/94 PAGES: 22
AUTHOR: David Pischer/Landau
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Transmittal memo with attached Removal Action Tasks, Building Removal Action Area - Confirmation Soil Samples Validated Analytical Results

2. 7. 4. - 1022312
DATE: 05/18/94 PAGES: 81
AUTHOR: David Pischer/Landau
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Transmittal of Removal Action Tasks, Parking Lot RA Area - Confirmation Soil Samples Validated Analytical Results

2. 7. 4. - 1022311
DATE: 06/07/94 PAGES: 23
AUTHOR: David Pischer/Landau
ADDRESSEE: Tim Brincefield/EPA
DESCRIPTION: Facsimile memo and attached final results memorandum for the Van Andel property soil samples

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

2. 7. 4. - 1022310

DATE: 07/12/94 PAGES: 14

AUTHOR: David Fischer/Landau

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Transmittal of validated analytical data for certain additional remedial investigation soil samples

SUB-HEAD: 2. 8. 1. Meeting Notes/Planning Documents

2. 8. 1. - 1022377

DATE: / / PAGES: 1

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: Planning document for the proposed plan for Northwest Transformer South Harkness Street site

SUB-HEAD: 2. 8. 2. Documentation

2. 8. 2. - 1022399

DATE: 08/16/94 PAGES: 2

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Documentation of decision that no feasibility study is required and to propose no further action at the Northwest Transformer South Harkness Street site

SUB-HEAD: 2. 9. . Proposed Plan

2. 9. . - 1022409

DATE: 08/25/94 PAGES: 6

AUTHOR: Unknown/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Proposed Plan for Northwest Transformer South Harkness Street Site

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 4. 0. . STATE COORDINATION

SUB-HEAD: 4. 1. . Correspondence

4. 1. . - 1022314

DATE: 07/21/93 PAGES: 3

AUTHOR: Michael Ruef/Washington Department of Ecology

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Letter regarding Ecology's position on remedial alternatives for the soils underneath the Silver Fox Restaurant parking lot, three buildings onsite and sub-soils including ground water

SUB-HEAD: 4. 2. . TSCA Inspection Report

4. 2. . - 1022315

DATE: 07/06/88 PAGES: 22

AUTHOR: Peter Maule/Washington Department of Ecology

ADDRESSEE: Unknown/

DESCRIPTION: TSCA Inspection Report, Town of Everson

SUB-HEAD: 4. 3. . Discussion/Meeting Notes

4. 3. . - 1022316

DATE: / / PAGES: 2

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: Total Petroleum Hydrocarbons (TPH) at NWT South Harkness

4. 3. . - 1022317

DATE: 02/14/94 PAGES: 5

AUTHOR: Gary Reid/Puget Power

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Facsimile cover sheet and attached draft minutes of the meeting 10/26/93 concerning the TPH questions at the NWT South Harkness site

4. 3. . - 1022318

DATE: 05/11/94 PAGES: 3

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: Agenda for a NWT South Harkness Meeting with PRPs, Ecology, and EPA held on 05/11/94

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 5. 0. . ATSDR HEALTH ASSESSMENT

SUB-HEAD: 5. 1. . Health Assessment

5. 1. . - 1022319

DATE: 09/29/93 PAGES: 9

AUTHOR: Gregory Thomas/Agency for Toxic Substances and Disease Registry

ADDRESSEE: Tim Brincefield/EPA

DESCRIPTION: Transmittal of the ATSDR Site Review and Update

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 6. 0. . NATURAL RESOURCE TRUSTEES

SUB-HEAD: 6. 1. . PNRS Report

6. 1. . - 1022320

DATE: 10/07/88 PAGES: 7

AUTHOR: Robert Pavia/National Oceanic and Atmospheric Administration

ADDRESSEE: Kathryn Davidson/EPA

DESCRIPTION: Letter and transmittal of NOAA's Preliminary Natural Resource Survey

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 7. 0. . PUBLIC PARTICIPATION

SUB-HEAD: 7. 1. . Community Relations Plan

7. 1. . - 1022378

DATE: 10/06/92 PAGES: 6

AUTHOR: Unknown/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Community Relations Plan

SUB-HEAD: 7. 2. . Notices of Meetings

7. 2. . - 1022413

DATE: 08/24/94 PAGES: 1

AUTHOR: Unknown/The Lynden Tribune

ADDRESSEE: Unknown/

DESCRIPTION: Public Notice announcing the availability for public review of the proposed no further action plan for the Northwest Transformer South Harkness Street Superfund site

SUB-HEAD: 7. 3. . Fact Sheets/Press Releases

7. 3. . - 1022379

DATE: 11/19/93 PAGES: 1

AUTHOR: Unknown/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Superfund Fact Sheet regarding demolition work that is underway

7. 3. . - 1022380

DATE: 12/22/93 PAGES: 2

AUTHOR: Unknown/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Superfund Fact Sheet explaining that cleanup workers will begin sampling and excavating soil at the Harkness Street site

7. 3. . - 1022381

DATE: 02/28/94 PAGES: 3

AUTHOR: Unknown/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Superfund Fact Sheet regarding cleanup activities for the north portion of the Northwest Transformer site

SUB-HEAD: 7. 4. . Newspaper/Journal Articles

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

7. 4. . - 1022382
DATE: 08/17/88 PAGES: 1
AUTHOR: Lynn Hersman/The Lynden Tribune
ADDRESSEE: Unknown/
DESCRIPTION: EPA proposes second Everson site for Superfund cleanup
7. 4. . - 1022383
DATE: 11/12/91 PAGES: 1
AUTHOR: Leo Mullen/Bellingham Herald
ADDRESSEE: Unknown/
DESCRIPTION: Everson Superfund site goes on auction block next month
7. 4. . - 1022384
DATE: 03/06/92 PAGES: 1
AUTHOR: Unknown/Bellingham Herald
ADDRESSEE: Unknown/
DESCRIPTION: EPA wants comment on Superfund site
7. 4. . - 1022385
DATE: 08/19/92 PAGES: 1
AUTHOR: Unknown/The Lynden Tribune
ADDRESSEE: Unknown/
DESCRIPTION: EPA seeks comments on plan for Everson site
7. 4. . - 1022386
DATE: 08/24/92 PAGES: 1
AUTHOR: Leo Mullen/Bellingham Herald
ADDRESSEE: Unknown/
DESCRIPTION: EPA sets Everson site cleanup in motion
7. 4. . - 1022387
DATE: 08/24/92 PAGES: 1
AUTHOR: Unknown/
ADDRESSEE: Unknown/
DESCRIPTION: Newspaper notice of a Superfund open house to be held 08/26/92
7. 4. . - 1022388
DATE: 08/27/92 PAGES: 1
AUTHOR: Leo Mullen/Bellingham Herald
ADDRESSEE: Unknown/
DESCRIPTION: Everson Superfund cleanup proceeds; Superfund: EPA wants to make sure work won't disrupt people, but few show up to hear plan

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 8. 0. . TECHNICAL SOURCES AND GUIDANCE DOCUMENTS

SUB-HEAD: 8. 1. . EPA Guidance

8. 1. . - 1022321

DATE: 10/01/93 PAGES: 25

AUTHOR: B. Davila/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Engineering Issue; Technology Alternatives for the Remediation of
PCB-Contaminated Soil and Sediment

8. 1. . - 1022322

DATE: 05/10/94 PAGES: 4

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: No Action/No ARARs - Remedy Decision Conflicts

8. 1. . - 1022323

DATE: 08/05/94 PAGES: 4

AUTHOR: Tim Brincefield/EPA

ADDRESSEE: Unknown/

DESCRIPTION: List of EPA guidances for Administrative Records used to give
direction and aid in the investigation and decision-making
processes for the Northwest Transformer South Harkness Street site

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

HEADING: 9. 0. . ENFORCEMENT

SUB-HEAD: 9. 1. . Correspondence

9. 1. . - 1022389

DATE: 06/29/83 PAGES: 41

AUTHOR: Robert Poss/EPA

ADDRESSEE: Ron Wallace/Northwest Transformer Service

DESCRIPTION: Regarding Annual PCB Reports for Calendar 1982

9. 1. . - 1022390

DATE: 07/10/86 PAGES: 2

AUTHOR: Gil Haselberger/EPA

ADDRESSEE: Noah Wallace/Northwest Transformer Service

DESCRIPTION: Letter regarding EPA inspection performed on 06/02/86 to determine compliance with PCB regulations

SUB-HEAD: 9. 2. . General Notice Letters

9. 2. . - 1022391

DATE: 12/26/91 PAGES: 13

AUTHOR: Philip Millam/EPA

ADDRESSEE: Unknown/

DESCRIPTION: EPA General Notice Letter

9. 2. . - 1022392

DATE: 02/24/92 PAGES: 8

AUTHOR: Philip Millam/EPA

ADDRESSEE: Noah Wallace/Northwest Transformer Company

DESCRIPTION: EPA General Notice Letter

SUB-HEAD: 9. 3. . Waiver of Special Notice

9. 3. . - 1022393

DATE: 03/10/92 PAGES: 32

AUTHOR: Philip Millam/EPA

ADDRESSEE: John Ballbach/Perkins Coie

DESCRIPTION: Letter waiving special notice procedures for remedial investigation/feasibility study consent order negotiations and transmittal of draft Administrative Order on Consent

9. 3. . - 1022394

DATE: 03/17/92 PAGES: 9

AUTHOR: Carol Rushin/EPA

ADDRESSEE: Unknown/

DESCRIPTION: Letter waiving special notice procedures for remedial investigation/feasibility study consent order negotiations

(NWSHA) NORTHWEST TRANSFORMER SOUTH HARKNESS ADMINISTRATIVE RECORD INDEX

SUB-HEAD: 9. 4. . Administrative Order on Consent

9. 4. . - 1022395

DATE: 06/17/92 PAGES: 46

AUTHOR: Unknown/

ADDRESSEE: Unknown/

DESCRIPTION: Administrative Order on Consent